Majid Afanan, P.E.

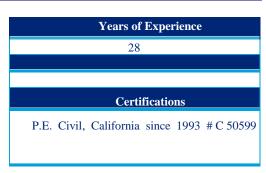
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Construction Management & Civil Engineering Services Consultant

Experience Summary:

I have approximately 28 years of extensive civil engineering experiences with emphasis on Construction contract management of public works. Throughout my career in Contract administration, I worked as Construction Branch Chief, Senior Project Manager, Resident Engineer, and Assistant Resident Engineer. I



have inclusive awareness of the requirement to adhering to contract documents, and Public Construction Contract Laws and Rules set by Fedral, States, and local Agencies when resolving construction contracts Disputes. I achieved in-depth knowledge of Dispute Resolution Process from representing my employer in claims hearings, depositions, and arbitrations. I am recognized as a problem solver and assigned to complex projects that require co-ordinations with multiple partners and government agencies. I have Diverse construction contract administration experience including; buildings, constructing new highways, widening existing highways, roadway rehabilitation and retrofitting, retaining walls, water supplies, and drainage systems.

Relevant training for the position of a DRT member:

- DRT member workshop offered by Nevad Department of Transportation (NDOT)
- Dispute Resolution Process trainings offered by California Department of Transportation (CalTrans).
- Claims Resolutions process workshop
- Project Scheduling training, Critical Path Method (CPM) Primavera
- Management Training Plans (MTP)
- Resident Engineer Academy
- Resident Engineer work Shop
- Project Engineer Academy.
- Contract Administration Seminars
- Risk Management Training
- Hydrology study
- Hydraulics drainages designs
- Concrete Pavement Seminars.
- Hot Mix Asphalt (HMA) Design and verification
- Earthwork removal- Blasting
- California Public Construction Contract Laws & Claims
- Contract Change Orders Review and Approval
- Concepts of Partnering
- Supervisory Training Program workshops A&B

Employemnet History:

Client: California Department of Transportation (DOT) - 04/2008 - Present (8 Yrs.).

Role: Senior Construction Branch Chief

Role Description: A supervisory position in the capacity of Construction Branch Chief administering multiple highway construction projects through a team of various disciplines of engineers.

Responsibilities include:

- Plan, schedule, and exercise supervisory authority over all engineering work in the field.
- Monitor, and maintain construction-engineering quality control in the field.
- Provide technical guidance to support construction operations in accordance with the Department of Transportation rules and procedures.
- Determine budget estimates and staffing requirements for the defined scope of work.
- Provide performance reviews and development plans for subordinates.
- Maintain a close working relationship with all of the project stakeholders including: design engineering, various functional units, contractors, and subcontractors.
- Chair of dispute review board meetings to resolve claims and protests submitted by contractors and prepare the final finding reports.
- Initiate and take the lead role in the partnering meetings with the contractors and the project stakeholders to solve issues at the lowest possible level, deliver the projects timely and under budget, and enhance project safety.
- Take an active role in the Value Engineering Analysis process to select the best and most efficient alternatives for the proposed projects.
- Participate as a member in the Project Development Team (PDT).
- Participate as a member in the project Safety Committee Review.
- Set up weekly meeting to review project status and prepare action plan items

Client: S2 Engineering - 05/2007- 04/2008 (1 Yr.)

Role: Senior Project Manager

Roles Descriptions: A supervisory position with an engineering consultant company administering ongoing contracts and marketing for new contracts.

Responsibilities included:

- Act as the Company representative with clients and subcontractors.
- Negotiate changes to the scope of work with clients and subcontractors.
- Market and secure additional work for the Company.
- Review and approve Safety Plan and Quality Control Plan.
- Provide performance reviews and development plans for subordinates.
- Build project team capable of completing the assigned tasks.
- Work with other managers, project engineers, and stakeholders to develop budgets, schedules, and plans for the various elements of project.
- Ensure that the project meets or exceeds goals established in the plans.
- Work with the key project individuals to develop action plans to identify potential delays or overruns.
- Responsible for the project Quality Assurance processes.
- Report to management on the progress of all project activities within the program, including; significant milestones, and any conditions which could affect project costs or schedule.
- Set up weekly meeting to review project status and put together action plan items.

Client: California Department of Transportation (DOT) -05/2005 -05/2007 (2 yrs.)

Role: Construction Branch Chief – Utilities

Role Description: A supervisory position in the capacity of a Branch Chief, administering the relocations of utilities lines that would interfere with the projects construction through a team of various disciplines of engineers.

Responsibilities included:

- Plan, schedule, and exercise administrative authority over all activities of relocating privately owned utilities (Gas, Power lines above and below ground, sewer, phone companies, fiber optics, water supply, etc...) that would interfere with contracts constructions operations.
- Monitor, and maintain construction-engineering quality control in the field.
- Provide technical guidance to support field operations in accordance with the Department of Transportation rules and procedures.
- Provide performance reviews and development plans for subordinates.
- Maintain a close working relationship with all of the project stakeholders including; design engineering, client, various functional units' representatives, contractors and subcontractors.
- Arrange for weekly meetings to review project status and formulate action items.

Client: California Department of Transportation – 04/1990–05/2005 (15Yrs.)

Role: Resident Engineer

Role Description: A lead Engineering position administering contracts in Construction the Construction Division.

Responsibilities included:

- Plan, manage, execute and supervise all activities of administering constructions Contracts for California Department of Transportation to ensure compliance with the contracts requirements.
- Responsible for approving and monitoring projects quality Control/Quality Assurance plans (QC/QA).
- Negotiate, and prepare Contract Change Orders.
- Participate in Claims resolution process including preparing reports and negotiations
- Monitor contractor performance pertaining to schedule and conformance to plans and specifications.
- Enforce safety codes and labor laws.
- Review and approve Shop Drawing Plans, CPM Schedules, Water Pollution Plans, and Project Safety Plans.

Client: California Department of Transportation (DOT) - 04/1988-04/1990 (2 Yrs.)

Role: Civil Engineer

Role Description: I participated in a 24 months rotation program: Surveying (6 months), Projects Design (12 months), and Traffic Design (6 months).

Responsibilities included:

- Typical day to day activities included; detailed calculations, drawings, technical reports, and provide input and technical guidance to drafters and lower level personnel.
- Prepare, schedule, plan, and report the work status to management.

Education & Certifications:

- Bachelor of Science, in Civil Engineering. University of Houston. Houston Texas
- P.E. Civil, since 1993, California # C 50599